processes, shall be retained at the processing plant for a period of not less than 1 year from the date of manufacture, and at the processing plant or other reasonably accessible location for an additional 2 years. If, during the first year of the 3-year record-retention period, the processing plant is closed for a prolonged period between seasonal packs, the records may be transferred to some other reasonably accessible location at the end of the seasonal pack.

(h) Records of this part may be maintained electronically, provided they are in compliance with part 11 of this chapter.

 $[44\ FR\ 16215,\ Mar.\ 16,\ 1979,\ as\ amended\ at\ 76\ FR\ 11923,\ Mar.\ 3,\ 2011]$

PART 114—ACIDIFIED FOODS

Subpart A—General Provisions

Sec.

114.3 Definitions.

114.5 Current good manufacturing practices. 114.10 Personnel.

Subparts B-D [Reserved]

Subpart E—Production and Process Controls

114.80 Processes and controls.

114.83 Establishing scheduled processes.

114.89 Deviations from scheduled procedures.

114.90 Methodology.

Subpart F—Records and Reports

114.100 Records.

AUTHORITY: 21 U.S.C. 342, 371, 374; 42 U.S.C. 264.

Source: 44 FR 16235, Mar. 16, 1979, unless otherwise noted.

Subpart A—General Provisions

§114.3 Definitions.

For the purposes of this part, the following definitions apply.

- (a) Acid foods means foods that have a natural pH of 4.6 or below.
- (b) Acidified foods means low-acid foods to which acid(s) or acid food(s) are added; these foods include, but are not limited to, beans, cucumbers, cabbage, artichokes, cauliflower, puddings, peppers, tropical fruits, and fish,

singly or in any combination. They have a water activity (a_w) greater than 0.85 and have a finished equilibrium pH of 4.6 or below. These foods may be called, or may purport to be, "pickles" ." Carbonated bevor "pickled erages, jams, jellies, preserves, acid foods (including such foods as standardized and nonstandardized food dressings and condiment sauces) that contain small amounts of low-acid food(s) and have a resultant finished equilibrium pH that does not significantly differ from that of the predominant acid or acid food, and foods that are stored, distributed, and retailed under refrigeration are excluded from the coverage of this part.

- (c) Lot means the product produced during a period indicated by a specific code.
- (d) Low-acid foods means any foods, other than alcoholic beverages, with a finished equilibrium pH greater than 4.6 and a water activity (a_w) greater than 0.85. Tomatoes and tomato products having a finished equilibrium pH less than 4.7 are not classed as low-acid foods
- (e) Scheduled process means the process selected by a processor as adequate for use under the conditions of manufacture for a food in achieving and maintaining a food that will not permit the growth of microorganisms having public health significance. It includes control of pH and other critical factors equivalent to the process established by a competent processing authority.
- (f) $\tilde{\mathit{Shall}}$ is used to state mandatory requirements.
- (g) *Should* is used to state recommended or advisory procedures or to identify recommended equipment.
- (h) Water activity (a_w) is a measure of the free moisture in a product and is the quotient of the water vapor pressure of the substance divided by the vapor pressure of pure water at the same temperature.

 $[44~{\rm FR}~16235,~{\rm Mar}.~16,~1979,~{\rm as~amended~at~61}~{\rm FR}~14245,~{\rm Apr}.~1,~1996]$

§ 114.5 Current good manufacturing practice.

The criteria in §§ 114.10, 114.80, 114.83, 114.89, and 114.100, as well as the criteria in part 110 of this chapter, apply